



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RB T101530-13
Job Sheet 180989-A



Part No: RB T101530-13

Job Qty: 2 ea

Part Name: Base



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 2/8/19

Job Tracking No:

Due Date: 8/9/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG RB T101530 Rev.A IPP Rev. A 18.05.29 new issue DP Verify DD/IPP Rev. B 18.07.04 new DWG. DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
120	QC	2 pcs	8/9/18	8/9/18	0.00	0.00	QC2 Machining-4		
130	QC	2 pcs	8/9/18	8/9/18	0.00	0.00	QC8 Machining-4		
140	Outsource	2 pcs	8/9/18	8/9/18	0.00	0.00	Outsource12		
150	Packaging	2 pcs	8/9/18	8/9/18	0.00	0.00	Packaging2		
160	QC	2 pcs	8/9/18	8/9/18	0.00	0.00	QC6		
210	Packaging	2 pcs	8/9/18	8/9/18	0.00	0.00	Packaging3-1		
220	QC21-SA	2 Ea	8/9/18	8/9/18	0.00	0.00	QC21		

Part Op 140 - Issue P/O to GROUPE ALTECH; PO 0457 - Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer Descriptions: of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required

Job BOM

Job BOM records could not be found.

Job Allocations

Job Allocations could not be found.

Part Specifications

Specifications could not be found.

Plex 2/8/19 7:20 AM dart.lacelle.linda



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RB T101530-13
Job Sheet 180989



split 6

Part No: RB T101530-13

Job Qty: 8 ea

Part Name: Base



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 7/19/18

Job Tracking No:

Due Date: 8/9/18

Created By: Logan David

Type: SOLD

Description:

Note: DWG RB T101530 Rev.A IPP Rev. A 18.05.29 new issue DP Verify DD/IPP Rev. B 18.07.04 new DWG. DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	8 Ea		8/9/18	0.00	0.00	Start Up Machining-3		<i>SL</i>
110	CNC Lathe	8 pcs		8/9/18	0.00	0.80	MORI SL2500Y		<i>SL</i>
120	QC	8 pcs		8/9/18	0.00	0.00	QC2 Machining-4		<i>SL</i>
130	QC	8 pcs		8/9/18	0.00	0.00	QC8 Machining-4		
140	Outsource	8 pcs		8/9/18	0.00	0.00	Outsource12		
150	Packaging	8 pcs		8/9/18	0.00	0.00	Packaging2		
160	QC	8 pcs		8/9/18	0.00	0.00	QC6		
210	Packaging	8 pcs		8/9/18	0.00	0.00	Packaging3-1		
220	QC21-SA	8 Ea		8/9/18	0.00	0.00	QC21		

Part Op 110 - 1-Machine as per DWG. FC202 FOLIO REV: AA DWG REV: A 2-Debur
Descriptions: 140 - -Issue P/O to GROUPE ALTECH; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-C-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-4140QT-R1.125	AISI 4140 Quenched &Tempered Steel Round Bar 1.125"	.9680 ft (.121 ea)	90-Start up Operation	<i>5053644</i>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MT-4140QT-R1.125	1	17	0



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S151953



Part: RB T101530 - 13
Job No: 180989 - A
Serial No/Batch: S134090

Revision: A
Inspector:
Exp Date:
Instructions:

Date: 02/20/19

Specifications

could not be found.

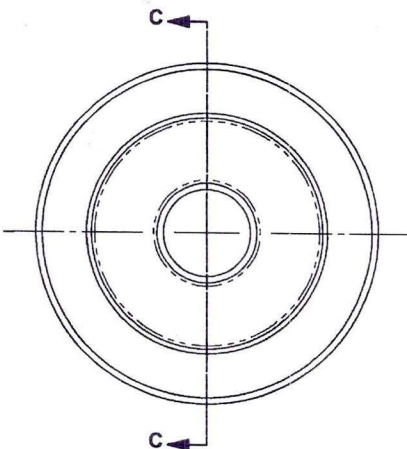
Plex 10/29/18 7:43 AM dart.lacelle.linda

8 7 6 5 4 3 2 1

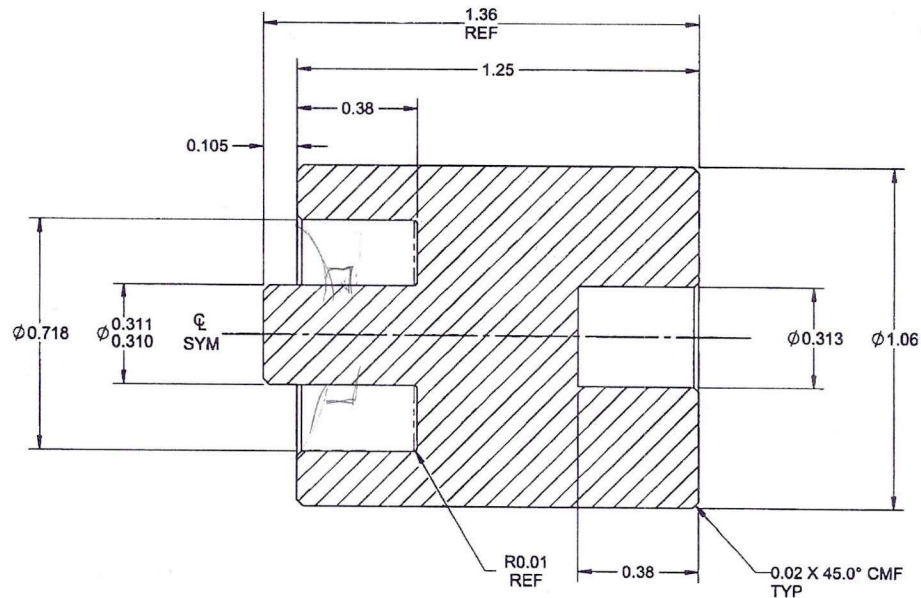
D

C

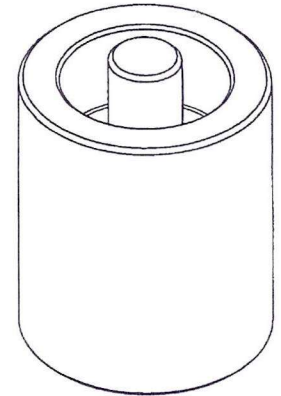
B



RB T101530-13 BASE



SECTION C-C



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
NO AMENDMENTS
WITHOUT NOTICE
WORK ORDER
18098 MLC
187029

NOTES:

- 1) MATERIAL: 4140/4142 (28-32 RC) OR 17-4 PH-H900-H1150 STAINLESS STEEL
- 2) HEAT TREAT: N/A
- 3) FINISH: 17-4PH: N/A
4140/4142: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1"
X.XX = +/- 0.01" / +/- 0.5"
X.XXX = +/- 0.005" / +/- 0.1"
X.XXXX = +/- 0.0005" / +/- 0.05"
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: N/A

DESIGN	KK	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	KK		
CHECKED	MLC	TOOL PART #	REV. A
MFG. APPR.	DP	RB T101530	SHEET 7 OF 10
APPROVED	MLC	TITLE	SCALE
DATE 7/4/2018		BEARING ROLLER TOOL (-3/-5)	NTS
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8 7 6 5 4 3 2 1

A

A



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO042578



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO042578

PO Date: 2/12/19

Due Date: 2/19/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments: ** need lines 1&2 asap if possible **

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	180989	RB T101530-13	Base -Issue P/O to GROUPE ALTECH; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed -		2/15/19	6 pcs	0 pcs	6 pcs	\$3.52941/pcs	\$21.18
2	188696	RB6796941-201-3	Plug Outsource12 (Outside Processing - Black Oxide) -Issue P/O to Groupe Altech; PO _____ -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed -		2/15/19	12 pcs	0 pcs	12 pcs	\$3.52941/pcs	\$42.35



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PURCHASE ORDER PO042578



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	189209	RBE350A93-3202-00-23	Washer -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; DOM -Certificate of Conformity is required	Firmed	-	2/19/19	14 pcs	0 pcs	14 pcs	\$3.52941/pcs	\$49.41
4	180989-A	RB T101530-13	Base -Issue P/O to GROUPE ALTECH; PO -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed	-	2/19/19	2 pcs	0 pcs	2 pcs	\$3.52941/pcs	\$7.06
Grand Total:											\$120.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 2/13/19 8:23 AM dart.tsimiklis.chrisoula



Certificat de Conformité / Certificate of Compliance

(016796-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

016796 - 1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By		Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.		
18-Feb-2019		Aman				042578		
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Quantités / Quantities				
	Comm. /Ordered			Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir / Back Order	
1	RBT101530-13 Rev.	RBT101530-13 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS	OXIDE-BLACK CH	2	2	0	0	0
2	RB6796941-201-3 Rev.	PLUG BLACK OXIDE MIL-C-13924C CLASS 1	BLACK-OXIDE CH	12	12	0	0	0
3	RBE350A93-3202-00-23 Rev.	RBE350A93-3202-00-23 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-PRF-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS	OXIDE-BLACK CH	14	14	0	0	0
4	RBT101530-13 Rev.	RBT101530-13 01 -OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY A THIN LAYER OF OIL WIPE OFF EXCESS	OXIDE-BLACK CH	6	6	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.